

12/19/01  
J1131 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

|   |   |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 57]<br/>(preferred arrangement set forth below)           <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 23]</p> <p>5. Oath or Declaration [ Total Pages 4]           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </li> </ul> </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p> |
|---|---|

## ACCOMPANYING APPLICATION PARTS

|   |  |
|---|--|
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/><i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Japanese Priority Document No. 2000-399462 Filed: December 27, 2000<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p> |  |
|---|--|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|   |   |  |  |                                   |                    |
|---|---|--|--|-----------------------------------|--------------------|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label |   | 22304<br><i>(Enter Customer No. or attach bar code label here)</i> | <input checked="" type="checkbox"/> Correspondence address below |                                   |                    |
| Name  | Eric J. Robinson<br>NIXON PEABODY LLP<br>8180 Greensboro Drive, Suite 800           |  |  |                                   |                    |
| Address   | McLean  | State  | VA   | Zip Code                          | 22102              |
| City  | United States   | Telephone  | (703) 790-9110   |                                   | Fax (703) 883-0370 |
| Name (Print/Type)   | Eric J. Robinson  |  |  | Registration No. (Attorney/Agent) | 38,285             |
| Signature   |  |  |  | Date                              | December 19, 2001  |

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$2,028.00

Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   |                   |
| Filing Date          | December 19, 2001 |
| First Named Inventor | Koichiro TANAKA   |
| Examiner Name        |                   |
| Group Art Unit       |                   |
| Attorney Docket No.  | 740756-2409       |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-2380

Deposit Account Name Nixon Peabody LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

 Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee Description               | Fee Paid |
|-----------------------|-----------------------|-------------------------------|----------|
| 101                   | 740                   | 201 370 Utility filing fee    | \$740    |
| 106                   | 330                   | 206 165 Design filing fee     |          |
| 107                   | 510                   | 207 255 Plant filing fee      |          |
| 108                   | 740                   | 208 370 Reissue filing fee    |          |
| 114                   | 160                   | 214 80 Provisional filing fee |          |
| SUBTOTAL (1)          |                       |                               | \$740.00 |

## 2. EXTRA CLAIM FEES

| Total Claims         | Extra Claims | Fee from below | Fee Paid   |
|----------------------|--------------|----------------|------------|
| 66                   | -20** = 46   | X \$18         | = \$828.00 |
| Independent Claims 8 | -3*** = 5    | X \$84         | = \$420.00 |
| Multiple Dependent   |              | \$280          |            |

| Large Entity Fee Code | Small Entity Fee Code | Fee Description  |
|-----------------------|-----------------------|--|
| 103                   | 18                    | 203 9 Claims in excess of 20                                     |
| 102                   | 84                    | 202 42 Independent claims in excess of 3                         |
| 104                   | 280                   | 204 140 Multiple dependent claim, if not paid                    |
| 109                   | 84                    | 209 42 ** Reissue independent claims over original patent        |
| 110                   | 18                    | 210 9 ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2)          |                       |  |
| \$1,248.00            |                       |  |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

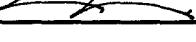
| Fee Code                  | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description   | Fee Paid |
|---------------------------|-----------------------|-----------------------|---|----------|
| 105                       | 130                   | 205                   | 65 Surcharge - late filing fee or oath  |          |
| 127                       | 50                    | 227                   | 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                       | 130                   | 139                   | 130 Non-English transaction   |          |
| 147                       | 2,520                 | 147                   | 2,520 For filing a request for <i>ex parte</i> reexamination                  |          |
| 112                       | 920*                  | 112                   | 920* Requesting publication of SIR prior to Examiner action                   |          |
| 113                       | 1,840*                | 113                   | 1,840* Requesting publication of SIR after Examiner action                    |          |
| 115                       | 110                   | 215                   | 55 Extension for reply within first month                                     |          |
| 116                       | 400                   | 200                   | 200 Extension for reply within second month                                   |          |
| 117                       | 920                   | 460                   | 460 Extension for reply within third month                                    |          |
| 118                       | 1,440                 | 720                   | 720 Extension for reply within fourth month                                   |          |
| 128                       | 1,960                 | 228                   | 980 Extension for reply within fifth month                                    |          |
| 119                       | 320                   | 219                   | 160 Notice of Appeal  |          |
| 120                       | 320                   | 220                   | 160 Filing a brief in support of an appeal                                    |          |
| 121                       | 280                   | 221                   | 140 Request for oral hearing  |          |
| 138                       | 1,510                 | 138                   | 1,510 Petition to institute a public use proceeding                           |          |
| 140                       | 110                   | 240                   | 55 Petition to revive - unavoidable   |          |
| 141                       | 1,280                 | 241                   | 640 Petition to revive - unintentional  |          |
| 142                       | 1,280                 | 242                   | 640 Utility issue fee (or reissue)  |          |
| 143                       | 460                   | 243                   | 230 Design issue fee  |          |
| 144                       | 620                   | 244                   | 310 Plant issue fee   |          |
| 122                       | 130                   | 122                   | 130 Petitions to the Commissioner   |          |
| 123                       | 50                    | 123                   | 50 Processing fee under 37 CR 1.17(q)   |          |
| 126                       | 180                   | 126                   | 180 Submission of Information Disclosure Stmt                                 |          |
| 581                       | 40                    | 581                   | 40 Recording each patent assignment per property (times number of properties) | \$40.00  |
| 146                       | 740                   | 246                   | 370 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
| 149                       | 740                   | 249                   | 370 For each additional invention to be examined (37 CFR § 1.29(b))           |          |
| 179                       | 740                   | 279                   | 370 Request for Continued Examination (RCE)                                   |          |
| 169                       | 900                   | 169                   | 900 Request for expedited examination of a design application                 |          |
| Other fee (specify) _____ |                       |                       |   |          |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

## SUBMITTED BY

Complete (if applicable)

|                   |   |                                   |        |           |                   |
|-------------------|---|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Eric J. Robinson  | Registration No. (Attorney/Agent) | 38,285 | Telephone | (703) 790-9110    |
| Signature         |  |                                   |        | Date      | December 19, 2001 |